## **WEST Search History**

Hide Items Restore Clear Close

DATE: Monday, September 07, 2009

Hide? Set Name Query Prior Art			Hit Count
DB=USPT; PLUR=YES; OP=ADJ			
	L94	foot and L92	1
	L93	float\$4 and L91	157
	L92	"0" and L90	1
	L91	robot\$6 and L89	2017
	L90	L88 and zmp	1
	L89	(700/245   700/246   700/251   700/253   700/260   700/261   318/568.1   318/568.12   318/568.16   318/568.17   318/568.2   901/1   901/9   901/46   180.1).ccls.	2321
	L88	(("6962220")!.PN.) .p67-p150.	1
DB = PGPB, USPT, EPAB, JPAB, DWPI, TDBD; PLUR = YES; OP = ADJ			
	L87	robot\$6 and (walk\$3 or biped or humanoid or two legged) and (inlina\$6 or betn or tilt or deviat\$5 or obliqu\$5 or indirect\$4 or change direction or slope or slant)	6693
	L86	('6711469'  '6697709'  '6567724'  '6505098'  '6493606'  '6480761'  '6330494'  '6289265'  '6243623')!.ABPN1,NRPN,PN,TBAN,WKU.	16
	L85	marc.xa. and legged and inclination	35
	L84	marc.xa. and legged and inclinaiton	0
	L83	('5404086')!.ABPN1,NRPN,PN,TBAN,WKU.	2
	L82	(edditing or updating) and (motion or traject\$4 or movement) and zmp and robot\$6	28
	L81	(edditing or updating) same (motion or traject\$4 or movement) and zmp and robot\$6	12
	L80	(edditing or updating) same (motion or traject\$4 or movement) and L78	1
	L79	robot and zmp and yaw	175
	L78	marc.xa. and zmp	47

	L77	10/181500	3
	L76	('6697709'  '6289265'  '6243623')!.ABPN1,NRPN,PN,TBAN,WKU.	6
	L75	marc.xa. and robot and zmp	47
	L74	(motions or movement or displacement) and L72	843
	L73	computer and L71	4
	L72	record\$3 and L70	997
	L71	(request or command) and L69	4
	L70	L65 and L68	2278
	L69	execut\$5 and L67	6
	L68	run or L65	1442996
	L67	(6458772 or 6284156 or 6348461 or 6262044 or 6410586 or 6342245 or 6277877 or 6399557 or 3857856 or 5835892 or 6376445 or 6440911 or 6163111 or 5610305 or 5230889 or 4391489 or 4483594 or 6410749 or 4876009 or 6358945 or 6281227 or 6391397 or 6432994 or 4920120 or 5874378 or 6374641 or 5384779 or 5523998 or 5537098 or 4260406 or 4293439 or 4386503 or 5179438 or 5208607 or 6275216 or 5534261 or 5640119 or 5831440 or 6049212 or 6271251 or 4949326 or 5015815 or 5194938 or 4870247 or 6258470 or 6316465 or 6388989 or 4505827 or 5210848 or 5230070).pn.	100
	L66	(similar or "same") function and L64	1
	L65	robot and control software and (chang\$3 or replac\$5)	2278
	L64	('20050125099')!.ABPN1,NRPN,PN,TBAN,WKU.	2
	L63	(10/126774   10/970977   10/935607   10/919172   10/775845   10/732446   10/726597   10/683496   10/637890)	18
	L62	(motion or displacement or trajector\$3) and L60	20
	L61	(humanoid or two legged robot and human like robot) and zmp and comput\$5	121
	L60	zmp and "approximately 0"	20
DB=B	PGPB, U	SPT; PLUR=YES; OP=ADJ	
	L59	(("20060106495")!.PN.).PGPB.   (("7119510")!.PN.).USPT.	2
DB = PGPB, USPT, EPAB, JPAB, DWPI, TDBD; PLUR = YES; OP = ADJ			
	L58	grasping and L56	7
	L57	horizontal and vertical and L55	17
	L56	signal and detection and L54	37

	L55	distance and L53	17
	L54	center and L52	45
	L53	motion and L51	22
	L52	gravity and L50	48
	L51	floor reaction and L49	24
	L50	foot and robot and ground contact and sensor and sole and joint and reaction and force and walk\$3	59
DB=B	PGPB; I	PLUR=YES; OP=ADJ	
	L49	L47	27
DB=B	PGPB, U	SPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ	
	L48	10/553278	1
	L47	L45 and robot	44
	L46	metatarsophalangeal	583
	L45	ground and contact and L42	49
	L44	groung and contact and L42	0
	L43	sensor and L41	3
	L42	axis and L40	73
	L41	soles and L39	3
	L40	foot and L38	86
	L39	L37 and coordinate	3
	L38	position and orientation and L36	86
	L37	(L8 or L9) and L35	3
	L36	landed and landing and foot and robot\$6	162
	L35	landed and landing and foot and footstep and robot\$6	7
	L34	landed and landing and foot and footstep and (L8 or L9)	3
	L33	landded and landing and foot and footstep and (L8 or L9)	0
	L32	landded and landing and foot and footstep and L22	0
	L31	landded and landing and foot and L29	0
	L30	posture and L28	0
	L29	gravity and coordinate and L27	1346
	L28	estimat\$3 and position and L26	4

L27	dynamics same model and L23	15453
L26	dyanamics and L23	37
L25	dyanamics same model and L23	3
L24	L21 and L22	0
L23	movement or trajectory and L21	2772560
L22	floor and zmp and L8	1
L21	floor and zmp and L19	0
L20	(5024920   5173382   5490103   5557564   5901829   6201488   6521838   6518503   6695663   6592418   5733819   6027554   6663326   6694847   6685863   4252414   4588518   4561746   4719331   5118090   5434926   5419740   5558196   5527940   5716481).pn.	48
L19	motion pattern and L16	0
L18	motion pattern and stor\$3 and L16	0
L17	freedom and L15	26245
L16	L13 and L14	0
L15	L13 and gait or gate	1320062
L14	('6580969'  '6493606'  '6463356'  '6289265'  '6243623'  '5872893'  '5841258'  '5838130'  '5594644'  'EP 1136193A'  'EP 1103451A')!.ABPN1, NRPN,PN,TBAN,WKU.	18
L13	('20030019671'  '20020138359'  '6591923'  '6458011')!.ABPN1,NRPN,PN, TBAN,WKU.	7
L12	(legged robot or pet robot or humanoid near10 robot) motion and pattern	14
L11	(legged robot or pet robot or humanoid near10 robot) motion and pattern and L9	8
L10	(6252544   6493606   6243623   6289265   5673367   5355064   5455497   5325031   5357433   5594644   6580969   6718231   5504841   5842533   4621333   4633059   4987527   5937398   6064168   6429812   6584377   5259064   5349646   5946041   4540211   4762261   5273296   5616917   5627440   5794621   6059092   6059092   6068201   6456728   6505098   6711469   5402050   5525883   5841258   6463356   4614504   5040626   5343397   5369346   5378969   5644204   5672924   5838130   5872893   6229552).pn.	97
L9	(700/245   700/246   700/251   700/253   700/260   700/261 or 318/568.1   318/568.12   318/568.16   318/568.17   318/568.2 or 901/1   901/9   901/46 or 180/8.1   180/8.6   180/65.1 or 701/23 or 320/116   320/120 or 446/376   446/384).ccls.	11035

	L8	6580969.pn.	2	
	L7	11/456454	2	
	L6	10/511608	1	
DB = 0	DB=USPT; $PLUR=YES$ ; $OP=ADJ$			
	L5	(("6243623"   "5455497")!.PN. ) .USPT.	2	
DB=PGPB, USPT, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=ADJ				
	L4	takenaka.in. and legged robot and force reaction and sensor and joints and floor	2	
	L3	L1 and 2000	11	
	L2	L1 and -2000	0	
	L1	(6920374 or 7496428 or 7493192 or 7487011 or 7379789 or 7337040 or 7337039 or 7319919 or 7319918 or 7319917 or 730833).pn.	26	

## END OF SEARCH HISTORY

Search History Transcript